

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S71	140	select\$4 near3 diversity near2 scheme	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/24 14:19
S70	30	sttd same "txaa"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/24 14:19
S74	55	S73 not S72	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/24 14:22
S73	63	(select\$4 near3 diversity near2 scheme) and (channel near2 estimat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/24 14:22
S72	8	(select\$4 near3 diversity near2 scheme) same (channel near2 estimat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/24 14:22
S77	4	S74 and (sttd and ((antenna near3 array)txaa))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/24 14:23
S76	18	S74 and (stdd ((antenna near3 array)txaa))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/24 14:23
S75	0	S74 and (stdd and ((antenna near3 array)txaa))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/24 14:23
S78	0	1/420,351	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/24 14:27

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S80	2	"20050195912"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/24 14:30
S79	1	10/420351	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/24 14:30
S27	95	((plurality multiple select\$4 determin\$4) near3 diversity near4 (techniques! schemes!)) and (375/295,299,316,346,347,259,260, 267,130,140,141,146,147.ccls. 455/91,101.ccls. 370/328,338,208, 209,335,347,343.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/26 10:27
S82	34	("5259003"   "5953659"   "6122529"   "6154485"   "6178196"   "6181955"   "6327299"   "6356528"   "6389085"   "6424642").PN. OR ("6594473"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/26 10:29
S83	22	(((((open\$1 and closed\$1) near3 loop near3 diversity) (sttd and txaa)) same (channel near3 estimat\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/26 10:35
S85	41	diversity and (select\$5 near2 ("92" "82")) and ((open closed) near3 loop)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/26 10:36
S84	358	diversity and (select\$5 near2 ("92" "82"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/26 10:36
S81	19	(((((plurality multiple select\$4 determin\$4) near3 diversity near4 (techniques! schemes!)) ((open\$1 and closed\$1) near3 loop near3 diversity) (sttd and txaa)) same (channel near3 estimat\$4)) and (375/295,299,316,346,347,259,260, 267,130,140,141,146,147.ccls. 455/91,101.ccls. 370/328,338,208, 209,335,347,343.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/26 10:48

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S86	21	(((((plurality multiple select\$4 determin\$4) near3 diversity near4 (techniques! schemes!))) ((open\$1 and closed\$1) near3 loop near3 diversity) (sttd and txaa)) same (channel near3 estimat\$4)) and (375/295,299,316,346,347,259,260, 267,130,140,141,146,147.ccls. 455/91,101,39,68,69.ccls. 370/328, 338,208,209,335,347,343.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/26 10:54
L1	9	("20020077141"   "20020150065"   "20030035490"   "20030156572"   "20040001556"   "20040052315"   "5628052"   "6594473"   "6804307").PN. OR ("6987952"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/07 16:04
S87	9	("20020077141"   "20020150065"   "20030035490"   "20030156572"   "20040001556"   "20040052315"   "5628052"   "6594473"   "6804307").PN. OR ("6987952"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/07 16:36

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Searched for:: :All of the words: **selecting AND diversity AND scheme AND feedback**

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- ☐ 1. [Adaptive transmit antenna diversity apparatus and method in a mobile communication system](#)  
**Kim, Hun-Kee / Lee, Yong-Suk / Kim, Sung-Jin / Lee, Kang-Min / Moon, Yong-Suk / Kim, Noh-Sun (SAMSUNG ELECTRONICS CO., LTD.), EUROPEAN PATENT APPLICATION**, Jan 2004  
 patno:EP1381172  
 ...to FIG. 1. Next, **feedback** information used...closed-loop transmit **diversity scheme** will be described...example of general **feedback** information used...closed-loop transmit **diversity scheme**. Referring to FIG. 2, the **feedback** information is...  
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- ☐ 2. [ADAPTIVE TRANSMISSION ANTENNA DIVERSITY APPARATUS AND METHOD IN MOBILE COMMUNICATION SYSTEM](#)  
**KIM HUN-KEE / LEE YONG-SUK / KIN, SEICHIN / LEE KANG-MIN / MOON YONG-SUK / KIM NOH-SUN (SAMSUNG ELECTRONICS CO LTD), PATENT ABSTRACTS OF JAPAN**, Feb 2004  
 patno:JP2004040801  
 ...a method for **selecting** a transmit antenna **diversity scheme** according to...and transmits **feedback** information...transmit antenna **diversity scheme** to the base...transmit antenna **diversity scheme** included in the **feedback** information.  
**Full text available at patent office. For more in-depth searching go to** LexisNexis®  
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- ☐ 3. [Adaptive transmit antenna diversity apparatus and method in a mobile communication system](#)  
**Kim, Hung-Kee / Lee, Yong-Suk / Kim, Sung-Jin / Lee, Kang-Min / Moon, Yong-Suk / Kim, Noh-Sun, UNITED STATES PATENT AND TRADEMARK OFFICE PRE-GRANT PUBLICATION**, Apr 2004  
 patno:US20040077378  
 ...transmit antenna **diversity scheme** for a transmission...signal according to **feedback** information received...transmit antenna **diversity scheme** as **feedback** information through...transmit antenna **diversity scheme** based on the **feedback** information

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## » Key

IEEE JNL IEEE Journal or Magazine

IET JNL IET Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IET CNF IET Conference Proceeding

IEEE STD IEEE Standard

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- ☐ 1. Low complexity per-antenna rate and power control approach for closed-loop transmission; Hairuo Zhuang; Lin Dai; Shidong Zhou; Yan Yao; Communications, IEEE Transactions on Volume 51, Issue 11, Nov. 2003 Page(s):1783 - 1787 Digital Object Identifier 10.1109/TCOMM.2003.819227 [AbstractPlus](#) | [References](#) | Full Text: [PDF](#)(400 KB) IEEE JNL [Rights and Permissions](#)
- ☐ 2. On the performance of open-loop transmit diversity techniques for IS-200 comparative study; Soni, R.A.; Buehrer, R.M.; Wireless Communications, IEEE Transactions on Volume 3, Issue 5, Sept. 2004 Page(s):1602 - 1615 Digital Object Identifier 10.1109/TWC.2004.833410 [AbstractPlus](#) | [References](#) | Full Text: [PDF](#)(672 KB) IEEE JNL [Rights and Permissions](#)

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